

## SUMMARY OF THE CARBON STUDIES I MADE AND DATA OBTAINED ON STARDUST SAMPLES.

The following samples are the ones I found they contain carbon:

Febo  
Ada  
Coki  
Bidi  
Tule  
Isis

Please find in the attached papers details regarding the track number, the methods and analytical techniques used, etc.

Below I will describe the data, details of which can also be found in the attached papers:

Febo and Ada contain carbon. The morphology of the carbon is globular and dirty (please look at the LPSC abstract # 1564 attached where the different types of morphologies have been described). Isotopic anomalies were found for  $^{15}\text{N}$  associated to both morphologies in both particles. Infrared and Raman data was obtained for both particles (LPSC2008 file attached).

Coki, Bidi, Tule and Isis were investigated and also have carbon. Different types of morphologies were found: vesicular, solid with bubbles, globular, smooth. The isotopic compositions of the carbon in these particles were also investigated and anomalies of  $^{15}\text{N}$  were found associated with the carbon in Bidi and Tule. Coki seemed to have normal compositions and Isis is under study.

Isotopic maps and images and values can be found in the papers attached.